

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("5417923").PN.	US-PGPUB; USPAT	ADJ	ON	2009/04/27 13:15
S2	39	("4895706"   "4902481"   "5035866"   "5264184").PN. OR ("5417923").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 13:16
S3	0	S2 and (monolith\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/27 13:20
S4	208	(monolith\$3) and (macro\$1porous) and (compress\$5) and (assay or plate)	US-PGPUB; USPAT	ADJ	ON	2009/04/27 13:27
S5	1	((monolith\$3) with (macro\$1porous) with (compress\$5)) and (assay or plate)	US-PGPUB; USPAT	ADJ	ON	2009/04/27 13:27
S6	2	((monolith\$3) with (macro\$1porous) same (compress\$5)) and (assay or plate)	US-PGPUB; USPAT	ADJ	ON	2009/04/27 13:27
S7	598	((monolith\$3) with (compress\$5)) and (assay or plate)	US-PGPUB; USPAT	ADJ	ON	2009/04/27 13:28
S8	27	((monolith\$3) with (compress\$5)) and (assay or plate) and (macro\$1porous)	US-PGPUB; USPAT	ADJ	ON	2009/04/27 13:28
S9	3583	(422/101,70).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/27 13:36
S10	174	S9 and (monolith\$3)	US-PGPUB; USPAT	ADJ	ON	2009/04/27 13:37
S11	5	S9 and ((monolith\$3) with compress\$4)	US-PGPUB; USPAT	ADJ	ON	2009/04/27 13:37
S12	17	S9 and ((monolith\$3) with macro\$1porous)	US-PGPUB; USPAT	ADJ	ON	2009/04/27 13:39
S13	21	S9 and ((monolith\$3) with (compress\$4 or swell or swollen or condens\$4 or constrict \$4 or press\$4))	US-PGPUB; USPAT	ADJ	ON	2009/04/27 13:44

S14	3751	(monolith\$3) and (\$6porous) and (compress\$5) and (assay or plate)	US-PGPUB; USPAT	ADJ	ON	2009/05/14 11:40
S15	3115	(monolith\$3 or plug) and (\$6porous) and (compress\$5) and (assay or plate) and chromatograph\$3	US-PGPUB; USPAT	ADJ	ON	2009/05/14 11:41
S16	163	(monolith\$3 or plug) with (compress\$5) and (\$6porous) and (assay or plate) and chromatograph\$3	US-PGPUB; USPAT	ADJ	ON	2009/05/14 11:41
S17	54	(monolith\$3) with (compress\$5) and (\$6porous) and (assay or plate) and chromatograph\$3	US-PGPUB; USPAT	ADJ	ON	2009/05/14 11:42
S18	27	(monolith\$3) with (compress\$5) with (assay or plate or chamber or tub\$3 or column) and chromatograph\$3	US-PGPUB; USPAT	ADJ	ON	2009/05/14 11:44
S19	4	(monolith\$3) with (compress\$5) with (assay or plate or chamber or tub\$3 or column) and (compress \$5 with (percent\$3 or "%"))	US-PGPUB; USPAT	ADJ	ON	2009/05/14 12:02
S20	1	(monolith\$3) with (assay or plate or chamber or tub\$3 or column) same (compress\$5 with (percent\$3 or "%"))	US-PGPUB; USPAT	ADJ	ON	2009/05/14 12:03
S21	3	(monolith\$3) with (compress\$5) with (assay or plate or chamber or tub\$3 or column) and chromatograph\$3	FPFS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/14 12:03
S22	2	WO "9900168"	FPFS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/05/14 12:05
S23	1	("5981736").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 12:05

S24	35	(monolith\$3) with (compress\$5 or compact \$4 or condens\$4) with (assay or plate or chamber or tub\$3 or column) and chromatograph\$3	US-PGPUB; USPAT	ADJ	ON	2009/05/14 12:18
S25	266	(monolith\$3 or (rod) or (continuous bed) or (unitary mass)) with (compress\$5 or compact \$4 or condens\$4) with (assay or plate or chamber or tub\$3 or column) and chromatograph\$3	US-PGPUB; USPAT	ADJ	ON	2009/05/27 14:05
S26	37	(monolith\$3 or (porous near5 rod) or (continuous bed)) with (compress\$5 or compact \$4 or condens\$4) with (assay or plate or chamber or tub\$3 or column) and chromatograph\$3	US-PGPUB; USPAT	ADJ	ON	2009/05/27 14:05
S27	66	(monolith\$3 or (porous near5 rod) or (continuous bed)) with (compress\$5 or compact \$4 or condens\$4 or flexible or elastic) with (assay or plate or chamber or tub\$3 or column) and chromatograph\$3	US-PGPUB; USPAT	ADJ	ON	2009/05/27 14:09
S28	55	(monolith\$3 or (porous near5 rod) or (continuous bed)) with (compress\$5 or compact \$4 or condens\$4 or flexible or elastic) with (assay or plate or chamber or tub\$3 or column) and (mold\$3 with (monolith\$3 or (porous near5 rod) or (continuous bed)))	US-PGPUB; USPAT	ADJ	ON	2009/05/27 14:30

S29	513	(monolith\$3 or (porous near5 rod) or (continuous bed)) with (compress\$5 or compact \$4 or condens\$4 or flexible or elastic) and (mold\$3 with (monolith \$3 or (porous near5 rod) or (continuous bed)))	US-PGPUB; USPAT	ADJ	ON	2009/05/27 14:36
S30	313	(monolith\$3 or (porous near5 rod) or (continuous bed)) with (compress\$5 or compact \$4 or condens\$4 or flexible or elastic) and (mold\$3 with (monolith \$3 or (porous near5 rod) or (continuous bed)) with form\$7)	US-PGPUB; USPAT	ADJ	ON	2009/05/27 14:37
S31	28	(monolith\$3 or (porous near5 rod) or (continuous bed)) with (compress\$5 or compact \$4 or condens\$4 or flexible or elastic) and (mold\$3 with (monolith \$3 or (porous near5 rod) or (continuous bed)) with form\$7 with (tub\$3 or cylind\$6 or column))	US-PGPUB; USPAT	ADJ	ON	2009/05/27 14:37
S32	589	(monolith\$3 or (porous near2 rod) or (continuous near2 (bed or column))) and (macro \$1porous) and (assay or plate or well) and (chromatograph\$3)	US-PGPUB; USPAT	ADJ	ON	2009/05/27 14:39
S33	184	((monolith\$3 or (porous near2 rod) or (continuous near2 (bed or column))) with (mold \$3 or mould\$3 or form \$7)) and (macro \$1porous) and (assay or plate or tray) and (chromatograph\$3)	US-PGPUB; USPAT	ADJ	ON	2009/05/27 14:41
S34	40	("4895706"   "4902481"   "5035866"   "5264184").PN. OR ("5417923").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/27 14:47

S35	6	S34 and (monolith\$3 or (porous near2 rod) or (continuous near2 (bed or column)) or plug)	US-PGPUB; USPAT	ADJ	ON	2009/05/27 14:49
S36	10	S34 and (monolith\$3 or (porous near2 rod) or (continuous near2 (bed or column)) or (stationary phase) or (solid phase) or rod)	US-PGPUB; USPAT	ADJ	ON	2009/05/27 14:50
S37	930	(monolith\$3 or (rod) or (continuous bed) or (gel)) with (compress\$5 or compact\$4 or condens\$4) with (assay or plate or chamber or tub\$3 or column) and chromatograph\$3	US-PGPUB; USPAT	ADJ	ON	2009/05/27 15:05
S38	59	(monolith\$3 or (rod) or (continuous bed) or (gel)) with (compress\$5 or compact\$4 or condens\$4) with (assay or plate or chamber or tub\$3 or column) and chromatograph\$3 and ((monolith\$3 or (rod) or (continuous bed) or (gel)) with (mold\$3 or mould\$3))	US-PGPUB; USPAT	ADJ	ON	2009/05/27 15:06
S39	39	(monolith\$3 or (porous near2 rod) or (continuous bed) or (gel)) with (compress\$5 or compact\$4 or condens\$4) with (assay or plate or chamber or tub\$3 or column) and chromatograph\$3 and ((monolith\$3 or (porous near2 rod) or (continuous bed) or (gel)) with (mold\$3 or mould\$3))	US-PGPUB; USPAT	ADJ	ON	2009/05/27 15:09

S40	34	(monolith\$3 or (porous near2 rod) or (continuous bed) or (gel)) with (compress\$5 or compact\$4 or condens\$4) with (assay or plate or chamber or tub\$3 or column) and chromatograph\$3 and ((cylind\$6 or tub\$4 or (well near2 plate) or (column)) with (mold\$3 or mould\$3))	US-PGPUB; USPAT	ADJ	ON	2009/05/27 15:13
S41	8	(compress\$4 with macroporous with gel)	US-PGPUB; USPAT	ADJ	ON	2009/06/03 17:39
S42	1566	(monolith\$3 or (porous near2 rod) or ((continuous or porous) bed) or (gel)) with (compress\$5 or compact \$4 or condens\$4) with (tube or wall or container or housing or column)	US-PGPUB; USPAT	ADJ	ON	2009/06/03 17:41
S43	30	(monolith\$3 or (porous near2 rod) or ((continuous or porous) bed) or (gel)) with (compress\$5 or condens \$4) with (tube or wall or container or housing or column) with (insert \$3 or plac\$3 or put\$3 or install\$4) with (swell \$3 or swollen or hydrat \$4 or water)	US-PGPUB; USPAT	ADJ	ON	2009/06/03 17:49
S44	157	(monolith\$3 or (porous near2 rod) or ((continuous or porous) bed) or (gel)) with (compress\$5 or condens \$4) with (tube or wall or container or housing or column) with (insert \$3 or plac\$3 or put\$3 or install\$4)	US-PGPUB; USPAT	ADJ	ON	2009/06/03 17:52
S45	24	S44 and (chromatograph \$3)	US-PGPUB; USPAT	ADJ	ON	2009/06/03 17:52
S46	1	("6136187").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/03 17:56

S47	3	"0204939"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/06/03 17:57
S48	13	(compress\$4 with cryogel)	US-PGPUB; USPAT	ADJ	ON	2009/06/03 17:59
S49	1392	(compress\$4 with monolith\$3)	US-PGPUB; USPAT	ADJ	ON	2009/06/03 18:00
S50	37	(monolith\$3) with (compress\$5) with (tube or wall or container or housing or column) with (insert\$3 or plac\$3 or put\$3 or install\$4)	US-PGPUB; USPAT	ADJ	ON	2009/06/03 18:00
S51	42	("3172251"   "3211534"   "3247665"   "3441381"   "3441382"   "3597165"   "3692497"   "3741287"   "3771967"   "3787944"   "3798006"). PN. OR ("4163042"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/06/03 18:02
S52	17	(compress\$4 with cryogel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/13 17:17
S53	43	(cryogel) and (polysaccharide) and (polymer) and (cross \$1link\$4)	US-PGPUB; USPAT	ADJ	ON	2010/01/14 08:26
S54	41	S53 and (separat\$4 or chromatograph\$4)	US-PGPUB; USPAT	ADJ	ON	2010/01/14 08:27
S55	15	S54 and ligand	US-PGPUB; USPAT	ADJ	ON	2010/01/14 08:27
S56	35	S54 and (agar or carrageenans or agarose or starch or cellulose)	US-PGPUB; USPAT	ADJ	ON	2010/01/14 08:59
S57	46	(cryogel) and (polysaccharide) and (polymer) and (cross \$1link\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/14 09:02

S58	40	S57 and (agar or carrageenans or agarose or starch or cellulose)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/14 09:03
S59	59	(monolith with compress\$3) and (chromatograph\$4)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:52
S60	130	(monolith\$3 with compress\$3) and (chromatograph\$4)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:52
S61	14	(monolith\$3 with compress\$3) same (insert\$4 or plac\$5) same (chamber or column or tube or shell) and (chromatograph\$4)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:52
S62	4	(monolith\$3 with shrink\$4) same (insert\$4 or plac\$5) same (chamber or column or tube or shell) and (chromatograph\$4)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:56
S63	0	(monolith\$3) same (insert\$4 or plac\$5) same (chamber or column or tube or shell) same (swell or hydrate) and (chromatograph\$4)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:57
S64	188	(monolith\$3) same (swell\$4 or swollen or hydrat\$4) and (chromatograph\$4)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:57
S65	80	(monolith\$3) with (swell\$4 or swollen or hydrat\$4) and (chromatograph\$4)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 14:57
S66	4	(monolith with compress\$3) and (chromatograph\$4)	FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/15 15:01
S67	1	("6281257").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 15:06
S68	19	("5102983"   "5686091").PN. OR ("6281257").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/15 15:10
S69	11	S68 and (cryogel or freez\$4 or froz\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/15 15:12



S70	1	("7560062").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/15 15:43
S71	1409	(monolith\$3 with compress\$3)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 15:45
S72	11	S71 and cryogel	US-PGPUB; USPAT	ADJ	ON	2010/01/15 15:46
S73	65	S71 and hydrogel	US-PGPUB; USPAT	ADJ	ON	2010/01/15 15:49
S74	19	S73 and (freez\$3 or froz \$3)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 15:49
S75	1663	(monolith\$3) with (roll \$4 or fold\$4)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 16:07
S76	2	(monolith\$3) with (roll \$4 or fold\$4) same (chromatograph\$4)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 16:07
S77	69	(monolith\$3) with (roll \$4 or fold\$4) and (chromatograph\$4)	US-PGPUB; USPAT	ADJ	ON	2010/01/15 16:08
S78	69	(monolith\$3) and (macro\$1porous) and (compress\$5) and (assay or plate) and (hydrogel or cryogel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/16 20:41
S79	2061	(monolith\$3 or plug\$4 or rod) and (porous) and (compress\$5 or shrink\$4 or swell\$4 or swollen or \$2hydrat\$4) and (hydrogel or cryogel) and chromatograph\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/16 20:50
S80	75	(monolith\$3 or plug\$4 or rod) and (porous) and (compress\$5 or shrink\$4 or swell\$4 or swollen or \$2hydrat\$4) and ((cryogel) or (hydrogel same freez \$4)) and chromatograph \$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/16 20:50
S81	52	S80 and (polysaccharide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/16 20:51

S82	43	("2887127"   "3689634"   "3973355"   "4127547"   "4241537"   "4320759"   "4452892"   "4530905"   "4569861"   "4578406"   "4640778"   "4649075"   "4692336").PN. OR ("5277915").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/16 21:01
S83	44	S81 and ((cross link\$4) or (cross\$1link\$4))	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/16 21:01
S84	4087	(210/656,198.2).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/16 21:55
S85	2	S84 and (monolith\$3) and (hydrogel same (freez\$4 or froz\$4))	US-PGPUB; USPAT	ADJ	ON	2010/01/16 21:55

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compressed monolith assay.wsp